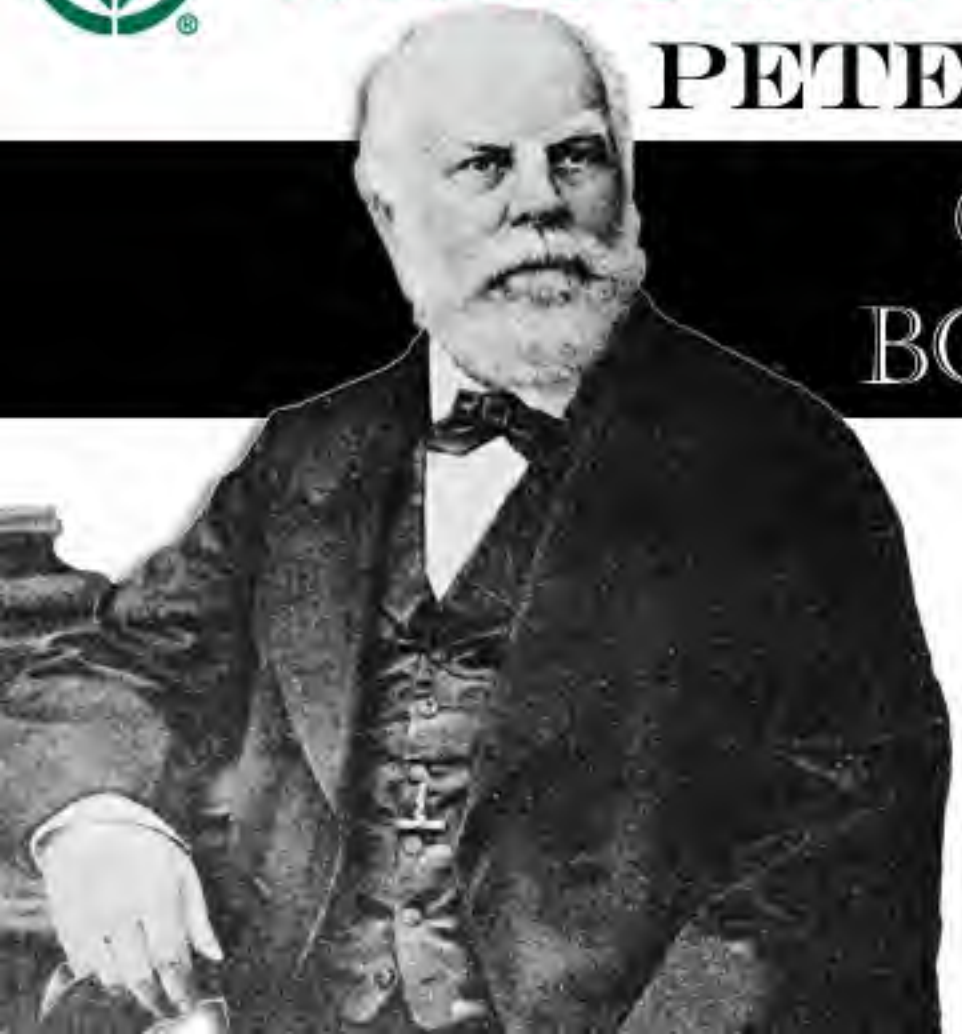
# Missouri Botanical Garden
## Peter H. Raven Library

# George Engelmann Botanical Notebooks



*Pagination Note:*
*Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.*

Catalogue of Coniferæ &c. in Hort Bot. Neap.
May & June 1868 by Prof. de Casati
& Dec 1868 by Englem

| | | only foliage | male flowers | female flowers | young fr. | ripe fr. |
|---|---|---|---|---|---|---|
| Juniperus communis | sclerocarpa | / | | | | |
| —— | procumbens | / | | | | |
| —— | macrocarpa | / | | | | |
| —— | virginiana | / | passed | | | / |
| —— | Bigelowiana | / | — | — | — | / |
| —— | pseudosabina | — | — | — | — | / |
| —— | Chinensis | — | / | / | / | / |
| —— | Cypria var | — | — | — | — | / |
| Frenela rhomboidea | | — | — | — | / | / |
| Callitris quadrivalvis | | — | / | / | / | / |
| Liboredrus chilensis | | / | — | — | — | — |
| —— | Doniana | / | — | — | — | — |
| Biotia pyramidalis | | — | — | — | / | — |
| —— | orientalis | — | — | — | / | — |
| —— | pendula | — | — | — | / | / |
| —— | melitensis | / | — | — | — | — |
| Thuja | aurata | — | / | / | / | — |
| —— | occidentalis | / | — | — | — | — |
| —— | plicata | / | — | — | — | — |
| —— | gigantea = Libocedrus decurrens Torr. | / | / | — | — | — |
| Cupressus | Lawsoniana | — | — | — | — | / |
| —— | glauca | — | / | / | / | / |
| —— | funebris var pendula | — | — | — | — | / |
| —— | " Swan River | / | — | — | — | — |
| —— | fastigiata | — | — | — | — | / |
| —— | Tournefortii | — | / | — | — | / |
| —— | Tortulosa | — | — | — | — | / |
| Retinispora ericoides | | / | — | — | — | — |
| Taxodium | mucronatum Ten | — | — | — | — | / |
| Cryptomeria | Japonica | — | — | — | — | / |
| Pinus | Canadensis | — | — | past | — | / |
| —— | Abies Pindrow | / | — | — | — | — |
| —— | pectinata | — | — | — | — | / |
| —— | Pinsapo | — | — | — | — | / |
| —— | Pinea "rubra" | — | — | — | — | / |
| —— | excelsa ! | — | — | — | — | / |
| —— | Larix | — | past axis long ! | — | — | / |
| Araucaria | Brasiliensis | — | — | past | — | / |
| | Bidwillii | / | — | — | — | — |
| | excelsa | / | — | — | — | — |
| | Cunninghamii | / | — | — | — | — |

0 1 2 3 4 5 6 7 8 9 10 cm
copyright reserved
MISSOURI BOTANICAL GARDEN

| | only foliage | male flow. | fem. flow. | unripe fruit | ripe fruit |
|---|---|---|---|---|---|
| Pinus Strobus | | | | | / |
| —— excelsa | — | / | —— | —— | / |
| —— Teocote | —— | / | | | |
| —— Sabiniana | —— | / | — | / | |
| — ponderosa | —— | immature | | | |
| — Canariensis | | / | | | |
| —— maritima | | / | | | / |
| (= pinaster) | | | / | / | / |
| — Hamiltoniana = pumil. | | / | | / | / |
| —— monticola | | / | | | |
| —— sylvestris | | / | | / | / |
| —— — argentea | | —— | | / | / |
| —— "Webbiana" (= sylvestris) | | / | | | |
| —— Laricio | —— | —— | immature | / | —— / |
| Caleba | | / | | | / |
| Corsica | —— | —— | | | / |
| — Austriaca | | / | | | / |
| — nigricans | —— | / | | —— | / |
| — Taurica | | / | | —— | / |
| —— Halepensis | —— | / | —— | / | — / |
| —— Pithyusa | | / | — | / | / |
| —— Brutia | | / | — | | / |
| Araucaria vide supra. | | | | | |
| Damara | —— | / | ≠ | | |
| Cunninghamia sinensis | | / | —— | / | — |
| Sequoia sempervirens | | (/) | | / | |
| —— gigantea | / | | | | |
| Sodoxanpus spinulosa | / | | | | |
| —— nucifera (Torreya) | / | | | | |
| —— elongata | / | | | | |
| —— salicifolia | —— | —— | —— | / | —— |
| Saxegothea conspicua | / | | | | |
| Dacrydium | / | | | | |
| Cephalotaxus drupacea | / | | | | |
| Torreya taxifolia | / | | | | |

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

5040

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Edinburgh Conifers
notes in Herbar & Museum
Aug 30 1869

Abies lasiocarpa (= Parsonii & Vancouveri)
Lowii
robusta
Grandis
amabilis
Engelmanni

Picea from Vancouver.

Hesperopeuce (Abies Parryana Wellingtonii [?] Bridgesii) Pattoni, Hookeri

Pinus Jeffreyi
Bairdsleyi = Benthamiana
ponderosa
Balfouriana
Benthamiana
Cruziana
Murrayana
Jeffreyi
Torreyana
Pseudostrobus
Montezumae
Coulteri, Devoniana, macrophylla, filifolia
tuberculata
Lambertiana
contorta
Benthamii, Murrayi = ponderosa ? Leaves
macrophylla
flexilis
radiata
monticola
Macnabiana

leaves

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

n

10406A

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Lambert

Juniperus occan ? 730 " chasty Cott "
[probably Shasta], " above the Cisco & Truckee
snow, 2 feet high Octol 12th
[1852 Jeffrey]

Lambert

Juniperus 743 Plumas R. Oct 25 1852
[Jeffrey]

Lambert

Juniperus 1473 (?) Summit of Sierra Nevada
Sept 25 1853 [Jeffrey ?]

Lambert

Juniperus Fraser River, June 1865 — (A Thom
H. L. Jones leg

Cupressus Macnabiana A Murray 1856
California

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

10406B

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Herb. Edinburgh. Bot. Garden Aug 30 1869

American Conifers

Taxus Southern Oregon 42°.07' N. Lat.

differs from T. brevifolia in finer leaves &c

R. B. [Robert Brown] Sept 1863

the same from San Juan Island, Gulf of Georgia

Taxus brevifolia Cascade Mts = canadensis

April 1864 Prof. Brown

Taxus Lindleyana, Murray Ed. N. Philos. Journ 1855

California p. 294

T. Lindleyana Vancouver

---

Cupressus Nutkaensis Lamb. (Thujopsis borealis)

Central Lake, V I [Vancouver Isl.]

April 1863 [with male aments]

C. Lawsoniana Murray Ca California 1856

with very small cones

Laws

C. Nutkaensis Murray California 1856

C. Nutkaensis, Vancouver, under the name of

Cupressus Thyoides ["Jeffery" in pencil]

Bourk Coll

Thujopsis gigantea, Vancouver Island, R Brown

[very close to Th. occidentalis]

Abies Langsdorfia Fraser River

Sept 27 1851

Abies Langsdorfia

Lehmann's Bruchstück p. 1 Cat. p. 9 no 20

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

10407

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Coniferæ ex Hort Bot Edinb.
Aug 30 1869

Abies bracteata
A Lowii
A robusta
A nobilis
A grandis
A lasiocarpa
A amabilis
A Webbiana
A Nordmanniana
A. Pindrow

Hesperopeuce Pattoniana
— Hookeriana

Tsuga Brüdgesii Kellogg
— Canyana Ab Brownii
? Brownii India?

Picea rubra Cal. form, Jeffrey ?? Lasiocarpa, eastern.

Pinus Murrayana broad leaved
— — narrow leaved
P. Edgariana
P. muricata
P. Craigana
P. Jeffreyi
P. tuberculata
P Sabiniana

Cupressus Lawsoniana
C Nee Nubbiana
Thujopsis Borealis
Thuja plicata

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

cm 0 1 2 3 4 5 6 7 8 9 10
copyright reserved
MISSOURI BOTANICAL GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

10108

Coluteas with Skulls of Melville —

Abies Lowii from Celif — H.B. Edwds
A robusta " " Aug 30 1869

Gypsophila from Shasta

Arenaria ovata — & Arenaria sp. from New Zealand.

Azalea Americana ? fl. in the cold house

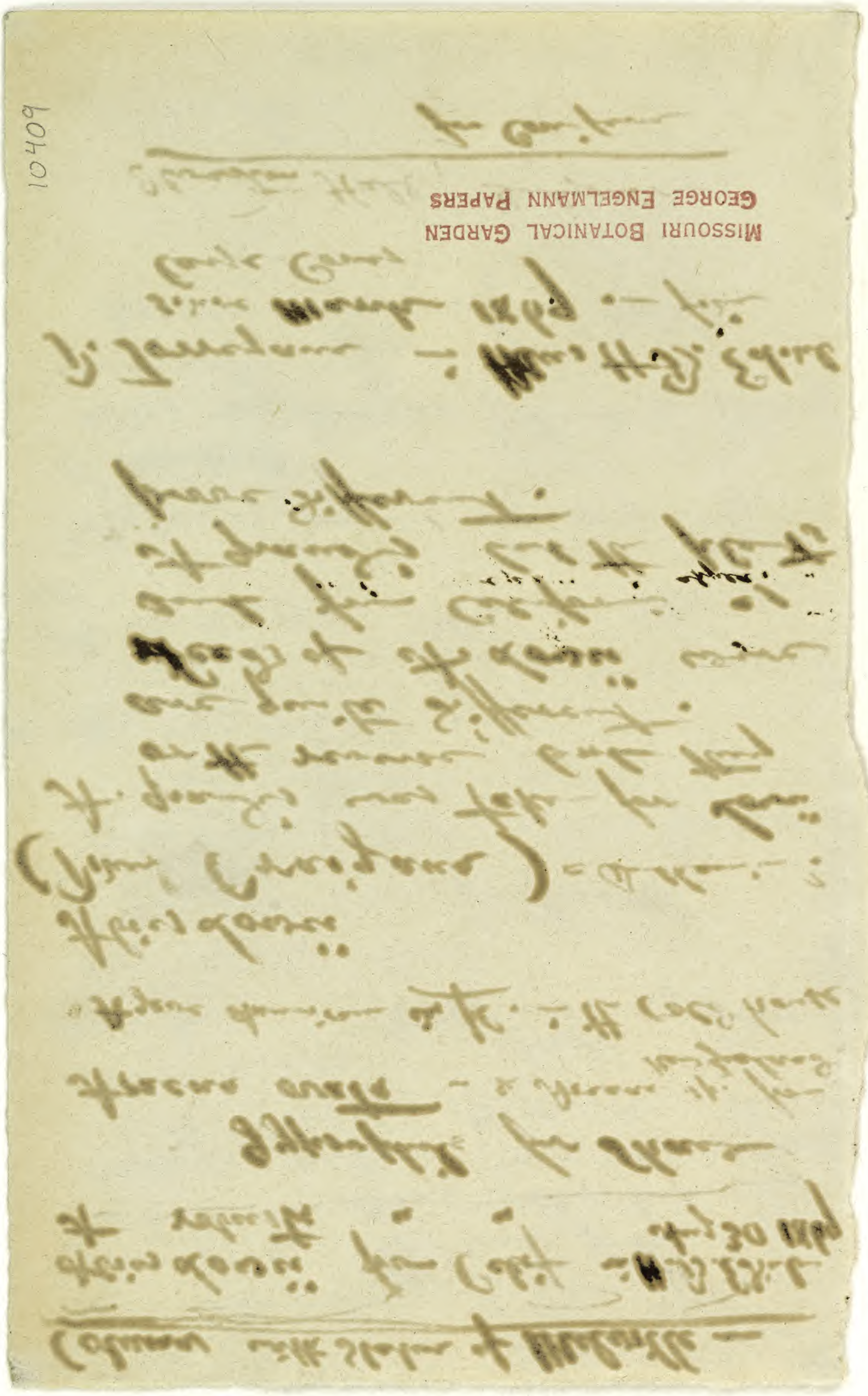
Abies Lowii
(Picea Craigana) = Durhamii ?
A. grandis was taken for Lowii
on the reverse but they
are quite different.
Seeds of A. Lowii were
sent from California by
A grandis but the plants
prove different.

P. Torreyana — Mus H.D. Edwds
Aug. 30 1869. — from
Cape Cove
Elvaston Hall, Derbyshire

From Coniferæ

Abies Lowii [illegible]
grandis — very different

cm 0 1 2 3 4 5 6 7 8 9 10
copyright reserved
MISSOURI BOTANICAL GARDEN


MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Brauers' coms

2803 P. Balfouriana

1461 A. Pattoniana

P. albertinis, Mono Pass

P monticola under the name of Balfouriana

1460 P. monticola var. (Brown Co.)

P. pondrosa var Jeffreyi

P. Chihuahuana ? sub nom. Edgariana from Cerro Gordo

P. edulis upper Arkansas

1479 P. aristata Boulder point.

P. nobilis

P gmuri var ambilis from Shasta sub nom ambilis

P. magnifica P. Lambertiana sub nom P. ambilis

P. contorta

P. albertinis sub nom flexilis, Mono Pass.

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Rec'd May 25

10410

Louisville Ky 23 May 71

Dr Geo Engelmann

Dr Sir

With you

please name inclosed plant - from

Knobs South of this city. Is it Amm therip

paniculata?

If you will have the kindness to

inclose the name on a slip of paper in the

accompanying envelope, you will add to the

obligations I am already under, & oblige

Dear Sir

Yours with much esteem

G. Arnold

H. A. Griswold

209. 8th St.

Louisville

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Lacrydium Taxoides Brogn. & Gris

D. Araucarioides id.

Descr. & plates in Nouv. remarkables de la Nouvelle Caledonie "

Pamphlet referring to the Australian Flora

Comparison Richard Cunn.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

10411A

# Dr. Engelmann Credit

| | | | | | |
|---|---|---|---|---|---|
| | Ketterer | | 30 | 00 | 12. 00 |
| sent it | Bierman & Wust | Note attached 100 | 105 | 00 | |
| | Burstenfeld | suit by M'Kinney /not found/ | 3 | 25 | 5. 00 |
| | Liebig | | 10 | 00 | |
| no proofs | Blum Jr. | | 20 | 25 | |
| | Moo | | 1 | 00 | |
| | | Georges n. Lee | 6 | 00 | |
| | Mo | | 1 | 00 | |

10411B

Siskiyou Mountains
in California
(not Siskiyou)
fide Bowers
0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI
BOTANICAL
GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

10412

January 1858

Barc

| 7 A.M. | 2 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |




copyright reserved



MISSOURI BOTANICAL GARDEN

N Am Potamogetons ÷ the Kew. Sept 1869

Mucronata — of diffuse form contrasts and suits with it; yet very diffuse, rather resembles ~~good sp.~~ and good sp. of all the eastern ones!

Torreyana

Coulteri

~~Fabellata~~

inæquifolia (good species united

marginata (good) " —

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

10413

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Pinus Lin. Endl. Parlatore
Lambert.

Abies (incl.) A. x Picea Tsuga
Lindley. Sieb & Juc. Forbes (Pinetum)
DC. H. Franc

Abies (Risian) (Endl. as sect.) Link

Abies (Linnean) Loudn. = Loud. Arbor. & Frut. Endl. syn. 112

Picea (Risian) (Endl as sect)

Picea (Linnean) Loudon

Tsuga (Endl as sect.)

Picea v. Tsuga Link)

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

10414

Dear Dr Engelmann

I find the Compositae
(not ata var?)
in a cover with
Compositae
Mexicanae

A Gray

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Abies Canadensis

sub nom Pinus mariana

Gaertn. fruct vol 2. t. 91

f. 1

Abies nigra

sub nom Pinus Americana Gaertn fruct

vol 2. t. 91

Neither figures nor descriptions mention the glands on seed and are very superficial

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

10415

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MISSOURI BOTANICAL GARDEN

Dennise says that Abies pectinata makes abundant shoots after the trunk is cut down

10416

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS